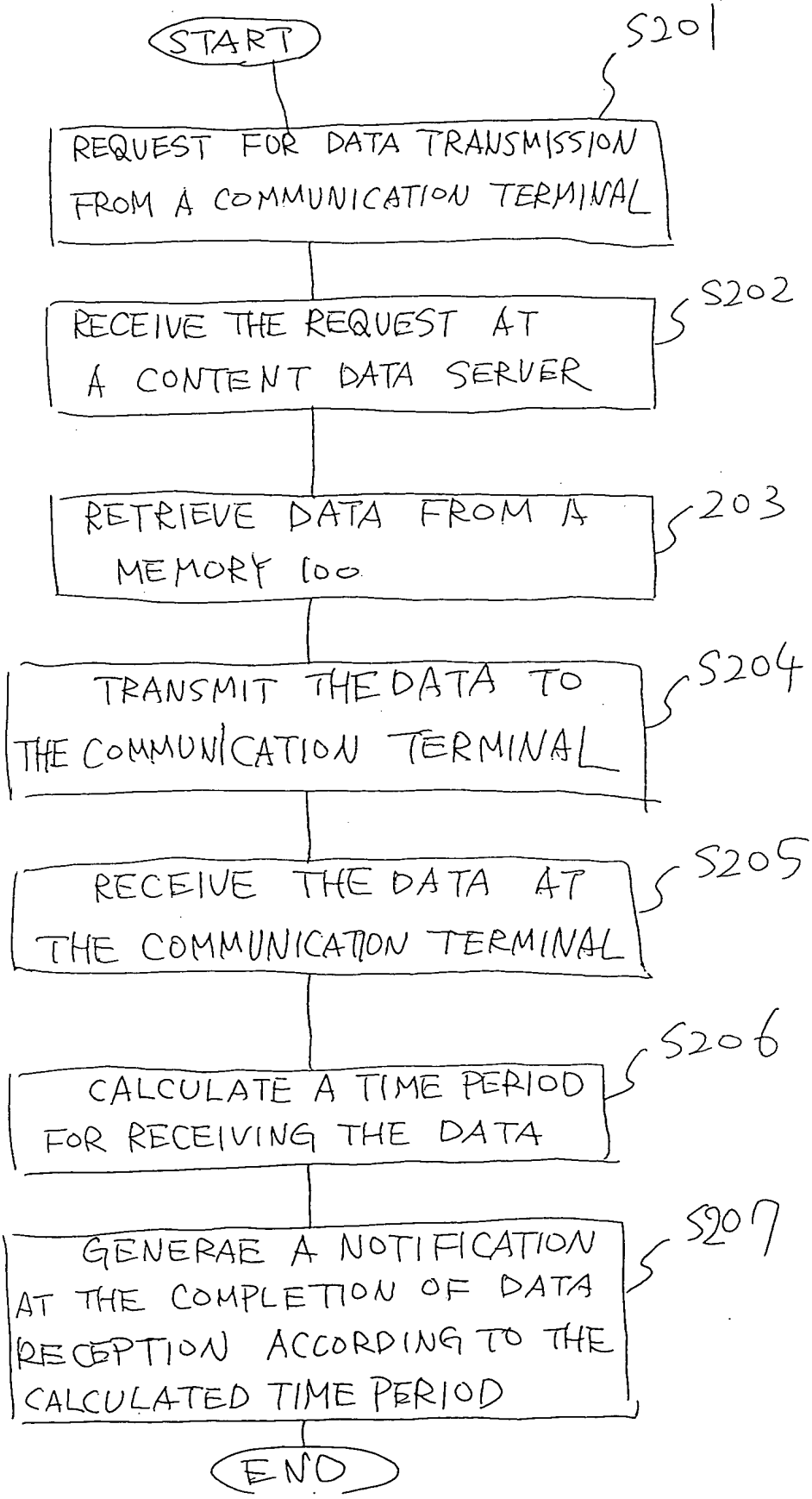
FIG. 10


START
S201
REQUEST FOR DATA TRANSMISSION FROM A COMMUNICATION TERMINAL
S202
RECEIVE THE REQUEST AT A CONTENT DATA SERVER
S203
RETRIEVE DATA FROM A MEMORY 100
S204
TRANSMIT THE DATA TO THE COMMUNICATION TERMINAL
S205
RECEIVE THE DATA AT THE COMMUNICATION TERMINAL
S206
CALCULATE A TIME PERIOD FOR RECEIVING THE DATA
S207
GENERAE A NOTIFICATION AT THE COMPLETION OF DATA RECEPTION ACCORDING TO THE CALCULATED TIME PERIOD
END

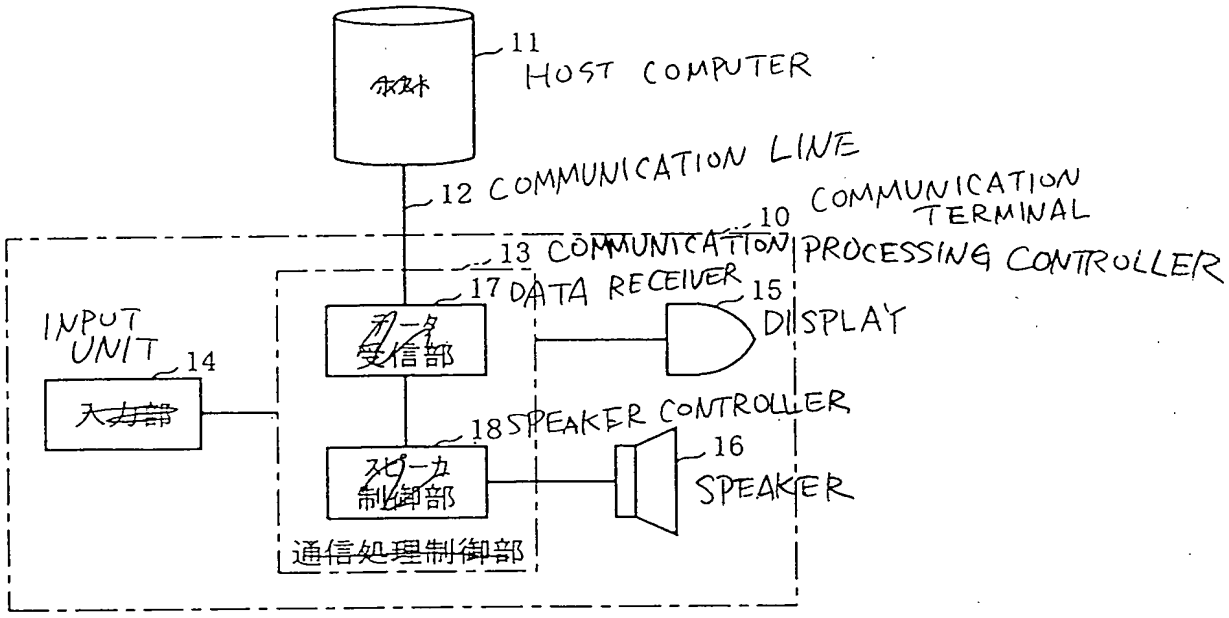


Fig. 1 Prior Art

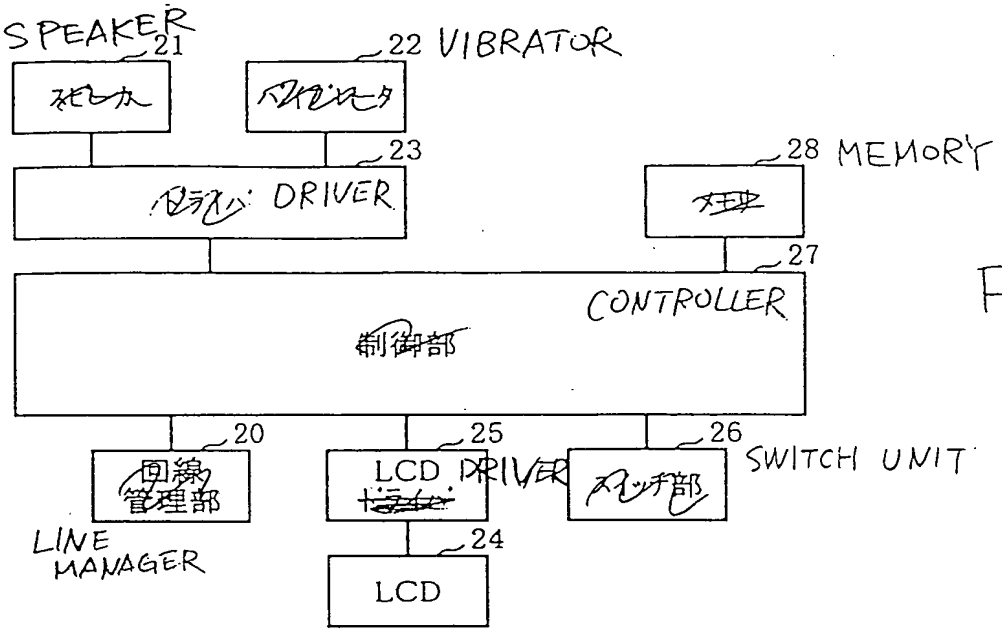

SPEAKER
21
22 VIBRATOR
23
DRIVER
28 MEMORY
27
CONTROLLER
制御部
20
25
26
SWITCH UNIT
回線管理部
LCD DRIVER
LINE MANAGER
24
LCD

Fig. 2A

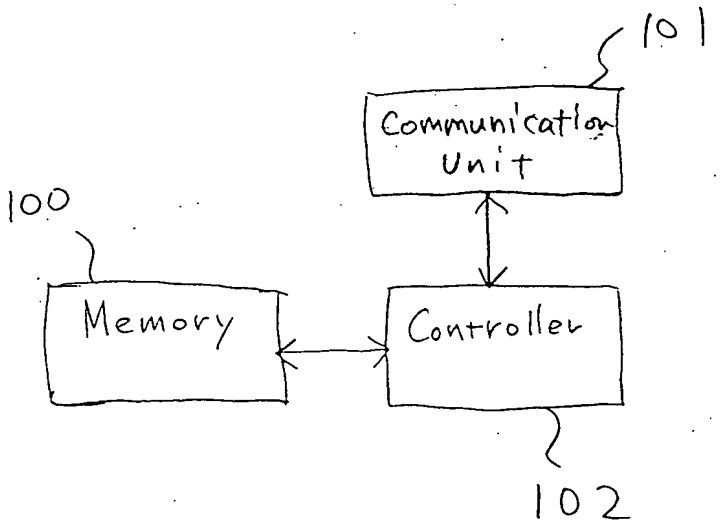

101
Communication Unit
100
Memory
Controller
102

Fig. 2B

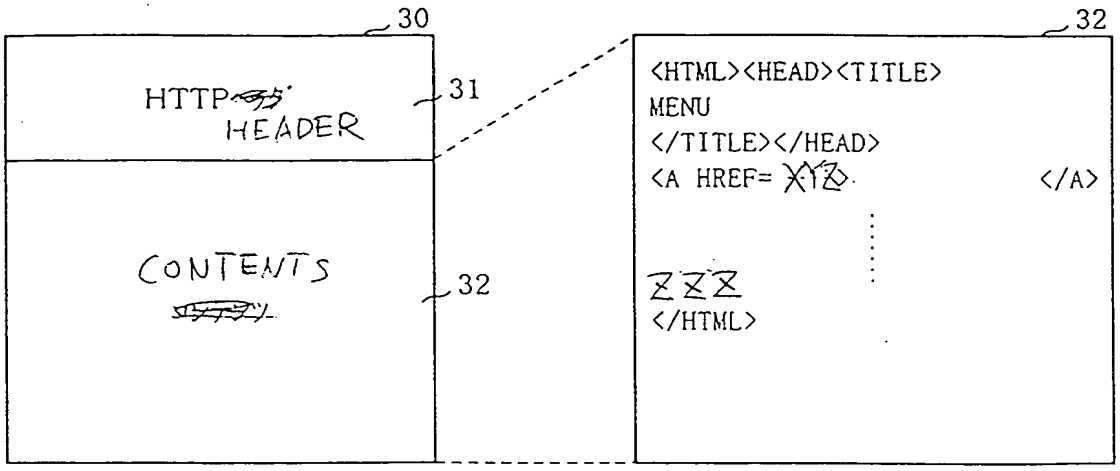


Fig. 3A

Fig. 3B

22

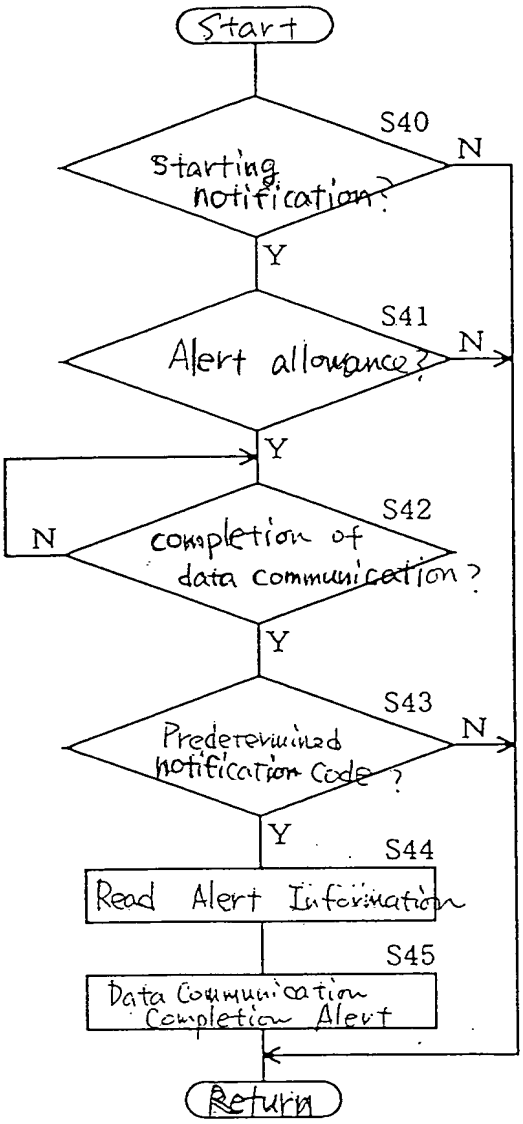
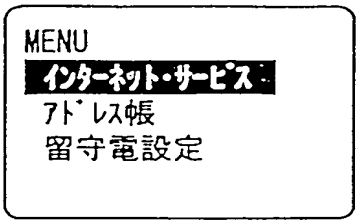

Start
S40
Starting notification?
N
Y
S41
Alert allowance?
N
Y
S42
completion of data communication?
N
Y
S43
Predetermined notification Code?
N
Y
S44
Read Alert Information
S45
Data Communication Completion Alert
Return

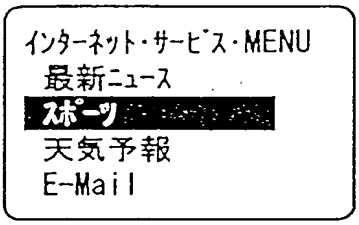
Fig. 4

Fig. 5A (Prior Art)



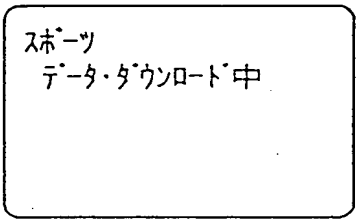
Internet Service
Address Book
Answering Phone Setting

Fig. 5B (Prior Art)



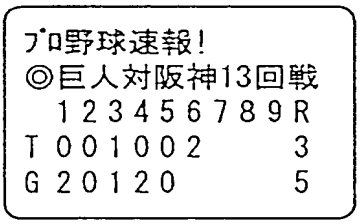
Internet Service MENU
News
SPorts
Weather
E-mail

Fig. 5C (Prior Art)



Sports
data downloading

Fig. 5D (Prior Art)



Professional Baseball News
Giants v. Tigers (13th Game)

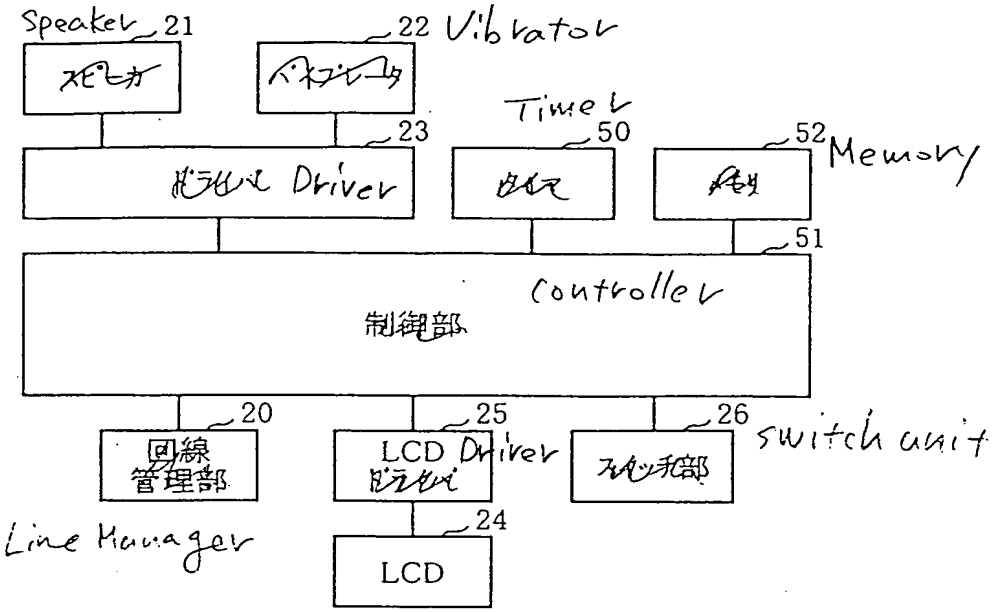

Speaker 21
スピーカ
22 Vibrator
バイブレータ
Timer
50
52 Memory
23
バイブ Driver
51
controller
制御部
20
回線管理部
Line Manager
25
LCD Driver
26
switch unit
スイッチ部
24
LCD

Fig. 6

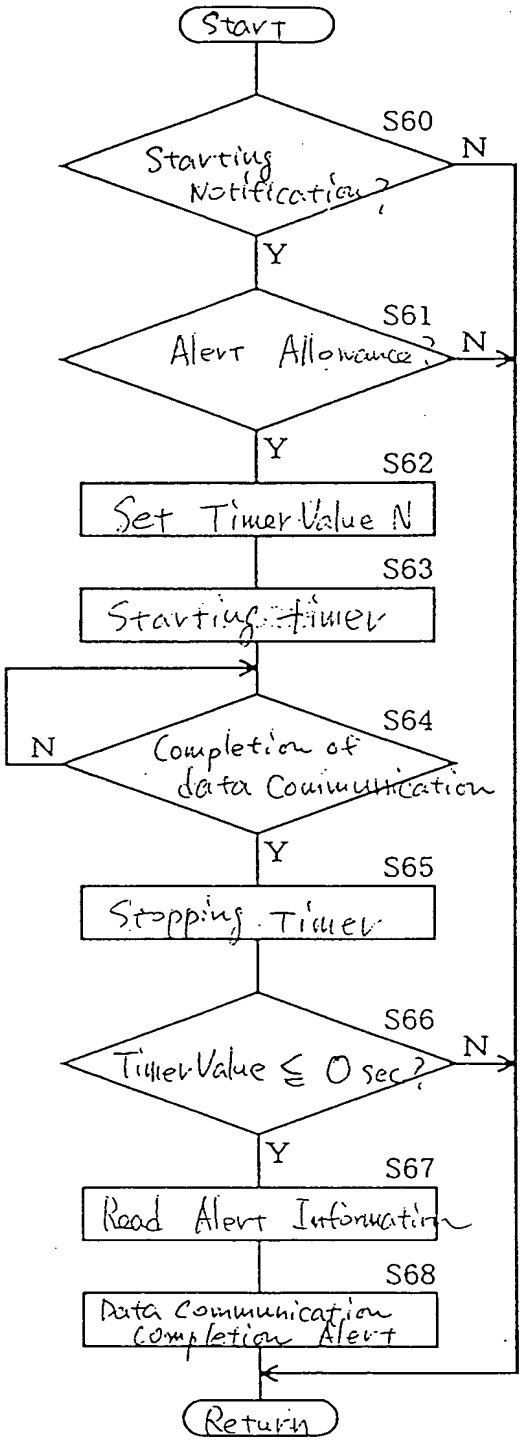
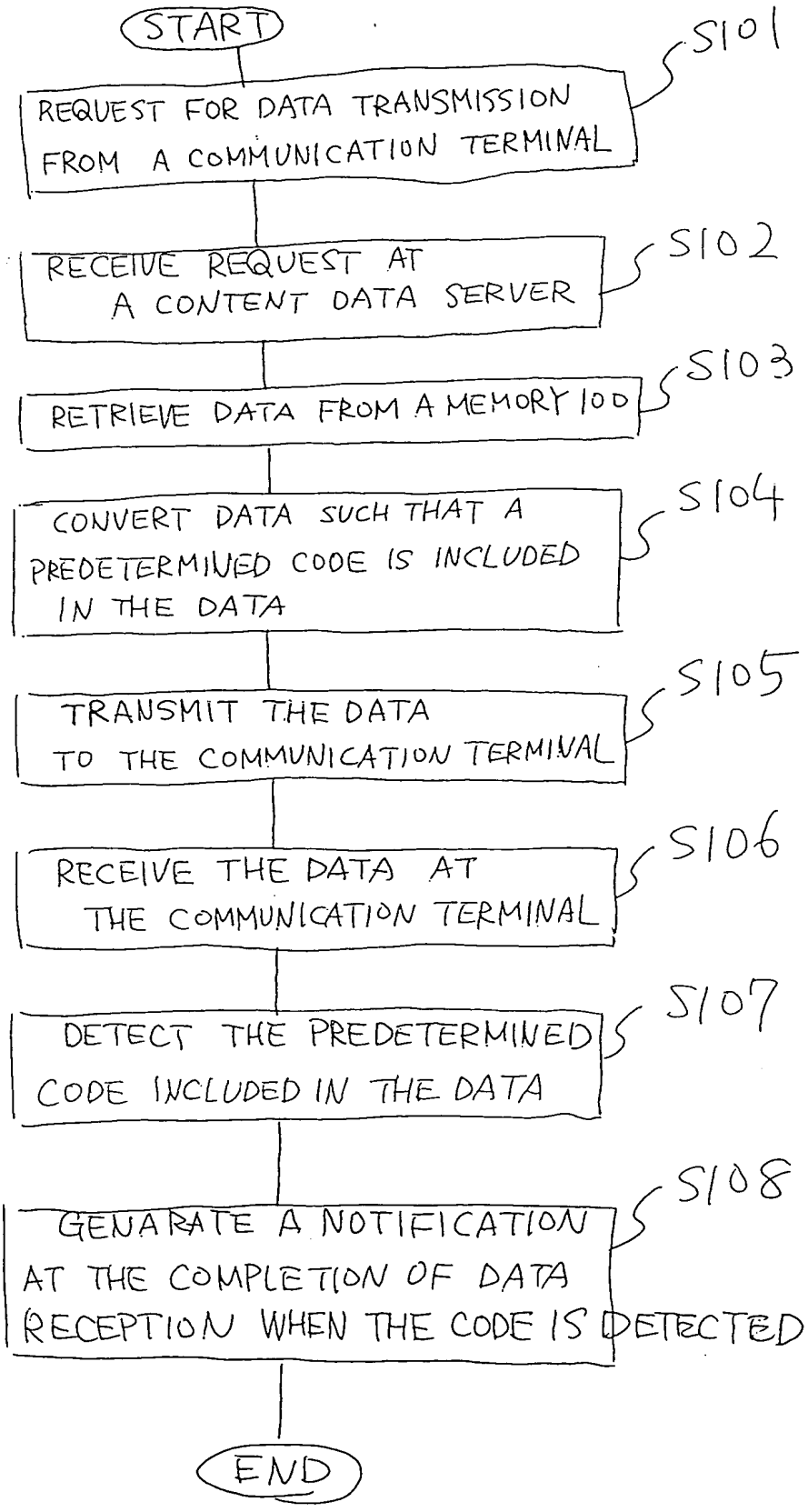

Start
S60
Starting Notification?
N
Y
S61
Alert Allowance?
N
Y
S62
Set Timer Value N
S63
Starting Timer
S64
N
Completion of data Communication
Y
S65
Stopping Timer
S66
Timer Value ≦ 0 sec?
N
Y
S67
Read Alert Information
S68
Data Communication Completion Alert
Return

Fig. 7

71	72	70
Communication Type A	Notification Mode AA	
Communication Type B	Notification Mode BB	
⋮	⋮	
Communication Type Z	Notification Mode ZZ	

Fig. 8

FIG. 9


START
REQUEST FOR DATA TRANSMISSION FROM A COMMUNICATION TERMINAL
S101
RECEIVE REQUEST AT A CONTENT DATA SERVER
S102
RETRIEVE DATA FROM A MEMORY 100
S103
CONVERT DATA SUCH THAT A PREDETERMINED CODE IS INCLUDED IN THE DATA
S104
TRANSMIT THE DATA TO THE COMMUNICATION TERMINAL
S105
RECEIVE THE DATA AT THE COMMUNICATION TERMINAL
S106
DETECT THE PREDETERMINED CODE INCLUDED IN THE DATA
S107
GENARATE A NOTIFICATION AT THE COMPLETION OF DATA RECEPTION WHEN THE CODE IS DETECTED
S108
END